ESTIMATE FOR MAINTENANCE OF ONE YEAR OLD OF PLANTATION IN NADAPRABHU KEMPEGOWDA LAYOUT BLOCK - 4 (PART-B) FOR THE YEAR 2026-27.

No of seedlings : 1800

Sl No	Particulars	FSSR No	Qty	Rate	Unit	Amount (in Rupees)
1	2	3	4	5	6	7
1	Re opening of pits of size 0.75m x 0.75m x 0.75m for planting seedlings as replacement of casualities	41(a)	75.938	85.75	Cum	6,511.64
2	Refilling of pits, cutting of edge of the pit on the lower side and refilling 75 % of the pit with the excavated soil duly breaking the clods and formation of saucer shaped mound on the lower side of the pit size 0.75m x 0.75m x 0.75m for replacement of casualities	41(b)	180	14.49	Pits	2,608.20
3	Procurement of tall native 14" x 20" polythene bags Seedlings (including 10% casuality replacement)	RQ	180	200	Each	36,000.00
4	Loading and Unloading of polythene bagged seedling into the vehicle at the nursery site and unloading at the site nearest to the planting site 14" x 20" Seedlings for replacement of casualities	23(f)	180	13202.46	1000 Plants	2,376.44
5	Transportation of PB seedlings in hired truck from the nursery site to the planting site 14" x 20" distance from 21 to 30 km for replacement of casualities	24(f)	180	12131.45	1000 Plants	2,183.66
6	Conveyance of Tall seedlings raised in HDPE bags of size 14'x20" from the dumping point to the planting site near each pit on head load from the fixing the supporting stakes firmly in the pit planting the Tall seedlings in the pit tying the seedlings to the supporting stakes at three points (excluding the cost of supporting stakes)	41(c)	180	71.26	Each	12,826.80

7	Procurement, Transportation and fixing of 10 feet length & 10-15 cm girth marihala bamboo / wooden stakes / debarked eucalyptus stakes. Each of the sticks is to be dipped in hot liqiud coal tar to a minimum length of 5 feet	RQ	180	50.45	Each	9,081.00
8	Cutting and collection of prosopos juliflora (PJ) branches loading the same into the lorry & unloading at the planting site (10 branches per tall plant)	32(G)	180	42.88	Each	7,718.40
9	Conveyance of P.J branches to individual pit, tying P.J branches around the supporting stake properly covering the tall plant with p.j throny branches to a height of more than 2m and tying the p.j branches with G.I wire or equivalent 3 places (10 P.J branches to be used for tying the tall seedling) Alternatively phoenix leaves could be used depending on	32(H)	180	50.12	each	9,021.60
10	Purchase of DAP (100+100=200 gms per plant) 2 times	RQ	360.00	35.00	Kg	12,600.00
11	Application of DAP around the plants about 15 cm away in a furrow duly covering with soil (2 times)	38(e)	1800	570.69	1000	2,054.48
12	Clear weeding by cutting all weeds flush to the ground, retaining seedlings of important species, not directly interfering with the main crop in areas with ordinary intensity of weed growth of Eupatorium, Solanum, etc.	29(g)(i)	3.6	5352.37	Ha	19,268.53
13	Scraping of grass and other growth items around the plant and pits to a radius of 60 cm radius of plant	41(h)	1800	4424.78	1000 Pits	7,964.60
14	Hoeing & Soil working with pickaxe around the plant to a depth of 15cm & to a radius of 60 cm. so as loosen the soil around the plants (pits only).	41(i)	1800	7136.29	1000 Pits	12,845.32

15	Watering to the seedlings along roadside and in the city limits at 50liters/plant by hiring private vehicle for 6 times (3 watering during April, May and remaining 03 in Janaury, February and March month)	41j (ii)	1800 x 6 = 10800	54.70	Per plant each time	5,90,760.00
16	Protection of plantation as per the standards norms (for 900 plants as a unit during the year and pro-rata different extent for the actual period 365 days)	365 days		603.90	Per day/km	4,40,847.00
	Total Rs.					**11,74,668.00**
	(Rupees Eleven Lakhs Seventy Four Thousand Six Hundred and Sixty Eight only)					

ESTIMATE FOR MAINTENANCE OF TWO YEAR OLD OF PLANTATION IN NADAPRABHU KEMPEGOWDA LAYOUT BLOCK - 4 (PART-B) FOR THE YEAR 2027-28.

No of Seedlings : 1800

Sl No	Particulars	FSSR No	Qty	Rate	Unit	Amount (in Rupees)
1	2	3	4	5	6	7
1	First weeding around the plants(pits) to a radius of 60 cm	41(f)	1800	1783.92	1000	3,211.06
2	Hoeing & Soil working with pickaxe around the plant to a depth of 15cm & to a radius of 60 cm. so as loosen the soil around the plants (pits only).	41(i)	1800	7136.29	1000	12,845.32
3	Watering to the seedlings along roadside and in the city limits at 50liters/plant by hiring private vehicle for 3 times	41j (ii)	1800X3 =5400	54.70	Per plant each time	2,95,380.00
4	Protection of plantation as per the standards norms (One watcher for 1000 plants)	365		603.90	Per day/km	3,96,762.30
5	Miscallaneous and Other Unforeseen chartges					2,124.00
	Total Rs.					**7,10,323.00**
(Rupees Seven Lakhs Ten Thousand Three Hundred and Twenty Three only)						

ESTIMATE FOR MAINTENANCE OF THREE YEAR OLD OF PLANTATION IN NADAPRABHU KEMPEGOWDA LAYOUT BLOCK - 4 (PART-B) FOR THE YEAR 2028-29.

No of seedlings : 1800

Sl No	Particulars	FSSR No	Qty	Rate	Unit	Amount (in Rupees)
1	2	3	4	5	6	7
1	First weeding around the plants(pits) to a radius of 60 cm	41(f)	1800	1783.92	1000	3,211.06
2	Hoeing & Soil working with pickaxe around the plant to a depth of 15cm & to a radius of 60 cm. so as loosen the soil around the plants (pits only).	41(i)	1800	7136.29	1000	12,845.32
3	Protection of plantation as per the standards norms (for 1800 plants for 1 watchers as a unit during the year for entire one block and pro-rata different extent for the actual period 365 days)	wage	1800	603.90	Day	2,20,423.50
4	Miscallaneous and Other Unforeseen chartges					2,115.00
	Total Rs.					**2,38,595.00**
(Rupees Two Lakhs Thirty Eight Thousand Six Hundred and Four only)						
GRAND TOTAL (FIRST TEAR + SECOND YEAR+ THIRD YEAR)						**21,23,586.00**
(Rupees Twenty One Lakhs Twenty Three Thousand Five Hundred and Eighty Six Only)						

1.The above rates claimed in this estimates are as per KFD SSR. approved by PCCF (HOFF) for the year 2025-26.

2. The items not included in the SSR have been taken on the basis of market rate/departmental/RQ approved Rates.

3.The Forestry work of above nature reflected in the estimate does not attract GST as per GOVT. Notification no. 12/2017 (Central tax rate dated 28-06-2017)

sd/-

Range Forest Officer
BDA, Bangalore